BRUHAT BANGALORE MAHANAGARA PALIKE

BYATARAYANAPURA SUB DIVISION

TOTAL ABSTRACT

Name Of works :

Construction of CC Drains and Roads in RK Hegdenagar 2nd Main and Surrounding Roads in Ward No.06

Construction of CC Drains and Roads in RK Hegdenagar 3nd Main and Surrounding Roads in Ward No.06

Construction of CC Drains and Roads in Dasarahalli Village in Ward No.06

Construction of CC Drains and Roads in Rachenahalli Village in Ward No.06

Construction of CC Drains and Roads in Saripalya Village in Ward No.06

Job Code :006-20-000003

Name of Agency :- Sri.P Hemanth (SOORYA CREATERS)

Bill No :- Second and Final Bill

BOQ Item No	Description	Unit		Qty	Rate	Amount	Remarks
1	Removing & Refixing stone slabs of drains and pointing in C.M (1:3).						
	Present Qty			0.00			
	Previous Bill Qty			1793.32			
	Total			**1793.32**			
	BOQ qty			**1793.32**			
	Qty to be paid	**Sqm**		**0.00**	**116.84**	**0.00**	
2	Earthwork in execavation for foundation of structure like culverts, retaining wall etc., as per drawing and technical specification, including setting out, construction of shoring and bracing, dressing of sides and bottom, back filling with approved material, disposal of balance earth as per specification, including cost of labour, HOM etc., complete. In all kinds of soil by manual means.						
	Present Qty			0.00			
	Previous Bill Qty			5786.52			
	Total			**5786.52**			
	BOQ qty			**5792.52**			
	Qty to be paid	**Cum**		**0.00**	**287.02**	**0.00**	
3	Providing granite slabs of selected quality roughly dressed having a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing etc., complete.						
	Present Qty			0.00			
	Previous Bill Qty			1418.84			
	Total			**1418.84**			
	BOQ qty			**1418.84**			
	Qty to be paid	**Sqm**		**0.00**	**778.95**	**0.00**	
4	Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.						
	Present Qty			336.25			
	Previous Bill Qty			1172.75			
	Total			**1509.00**			
	BOQ qty			**1509.18**			
	Qty to be paid	**Cum**		**336.25**	**5691.91**	**19,13,905.00**	

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BOQ Item No	Description	Unit		Qty	Rate	Amount	Remarks
5	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compcted for walls and bottom including centring shuttering cost of material HOM of machinary curing etc., complete execluding cost of steel as per MORTH specification no. 1500, 1700, 2200 including cost of material labour HOM complete as per specification. (P.No.271, I.No.37.59.2 of PW, P&IWTD S.R 2018-19) wall & bottom thickness 15cm.						
	Present Qty			0.00			
	Previous Bill Qty			521.85			
	Total			**521.85**			
	BOQ qty			**521.85**			
	Qty to be paid	**Cum**		**0.00**	**7422.30**	**0.00**	
6	KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.MORTH Specification No. 1600 & 2200 for TMT bars Fe 500. (P.No.239, I.No.29.29.2 of PW, P&IWTD S.R 2018-19)						
	Present Qty			0.00			
	Previous Bill Qty			39.19			
	Total			**39.19**			
	BOQ qty			**39.19**			
	Qty to be paid	**Tn**		**0.00**	**77677.05**	**0.00**	
7	Providing and constructing load bearing wall with having block density not less than 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials labour charegs, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 .-do- solid concrete blocks of size 400x150x200 mm.						
	Present Qty			0.00			
	Previous Bill Qty			2133.32			
	Total			**2133.32**			
	BOQ qty			**2133.32**			
	Qty to be paid	**Sqm**		**0.00**	**1060.49**	**0.00**	
8	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate).						
	Present Qty			0.00			
	Previous Bill Qty			4406.16			
	Total			**4406.16**			
	BOQ qty			**4406.16**			
	Qty to be paid	**Sqm**		**0.00**	**2453.38**	**0.00**	

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BOQ Item No	Description	Unit		Qty	Rate	Amount	Remarks
9	Providing and fixing RCC Precast cover slab of 250mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate).						
	Present Qty			0.00			
	Previous Bill Qty			223.35			
	Total			**223.35**			
	BOQ qty			**223.35**			
	Qty to be paid	**Sqm**		**0.00**	**5687.82**	**0.00**	
10	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications						
	Present Qty			0.00			
	Previous Bill Qty			211.89			
	Total			**211.89**			
	BOQ qty			**211.89**			
	Qty to be paid	**Cum**		**0.00**	**6033.54**	**0.00**	
11	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete. As per the direction of Engineer incharge.						
	Present Qty			0.00			
	Previous Bill Qty			9295.00			
	Total			**9295.00**			
	BOQ qty			**9295.00**			
	Qty to be paid	**Nos**		**0.00**	**454.02**	**0.00**	
12	Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specification.						
	Present Qty			0.00			
	Previous Bill Qty			1673.20			
	Total			**1673.20**			
	BOQ qty			**1673.20**			
	Qty to be paid	**Sqm**		**0.00**	**41.17**	**0.00**	
13	Providing and applying spray painting in one coat (excluding priming coat) over concrete / masonry / asbestos cement sheet /plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications.						

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BOQ Item No	Description	Unit		Qty	Rate	Amount	Remarks
	Present Qty			0.00			
	Previous Bill Qty			1673.20			
	Total			1673.20			
	BOQ qty			1673.20			
	Qty to be paid	Sqm		0.00	61.20	0.00	
14	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications						
	Present Qty			126.15			
	Previous Bill Qty			515.11			
	Total			641.26			
	BOQ qty			641.26			
	Qty to be paid	Cum		126.15	2094.27	2,64,192.00	
15	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour,hire charges of machineries,all lead & lift charges etc., complete as per specifications.						
	Present Qty			259.53			
	Previous Bill Qty			768.86			
	Total			1028.39			
	BOQ qty			1028.39			
	Qty to be paid	Cum		259.53	5470.47	14,19,751.00	
					Total Amount (Rs.)	35,97,848.00	
					Add 12% GST	4,31,741.76	
					Grand Total Amount(Rs.)	40,29,589.76	

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